

## EAST Search History

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S1  
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[Search Query]  
("acylthiophenes").PN.  
[DBs]  
US-PGPUB; USPAT; FPRS; EPO; JPO  
[Default Operator]  
OR  
[Plurals]  
OFF  
[Time Stamp]  
2008/12/15 10:20

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[Ref #]  
S2  
[Hits]  
28  
[Search Query]  
acylthiophenes  
[DBs]  
US-PGPUB; USPAT; FPRS; EPO; JPO  
[Default Operator]  
ADJ  
[Plurals]  
ON  
[Time Stamp]  
2008/12/15 10:20

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[Ref #]  
S3  
[Hits]  
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[Search Query]  
S2 and @ay="2003"  
[DBs]

US-PGPUB; USPAT; FPRS; EPO; JPO

[Default Operator]

ADJ

[Plurals]

ON

[Time Stamp]

2008/12/15 10:21

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[Ref #]

S4

[Hits]

0

[Search Query]

acylthiophenes and @ay="2003"

[DBs]

US-PGPUB; USPAT; FPRS; EPO; JPO

[Default Operator]

ADJ

[Plurals]

ON

[Time Stamp]

2008/12/15 11:07

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S5

[Hits]

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[Search Query]

(acylthiophenes) and @ay="2003"

[DBs]

US-PGPUB; USPAT; FPRS; EPO; JPO

[Default Operator]

ADJ

[Plurals]

ON

[Time Stamp]

2008/12/15 11:07

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S6

[Hits]

28

[Search Query]

(acylthiophenes)

[DBs]

US-PGPUB; USPAT; FPRS; EPO; JPO

[Default Operator]

ADJ

[Plurals]

ON

[Time Stamp]

2008/12/15 11:08

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S7

[Hits]

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[Search Query]

(acylthiophenes)"&LT 2003".ay.

[DBs]

US-PGPUB; USPAT; FPRS; EPO; JPO

[Default Operator]

ADJ

[Plurals]

ON

[Time Stamp]

2008/12/15 11:11

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[Ref #]

S8

[Hits]

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[Search Query]

(acylthiophenes)"&LT 2008".ay.

[DBs]

US-PGPUB; USPAT; FPRS; EPO; JPO

[Default Operator]

ADJ

[Plurals]

ON

[Time Stamp]

2008/12/15 11:11

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(acylthiophenes)  
[DBs]  
US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT  
[Default Operator]  
ADJ  
[Plurals]  
ON  
[Time Stamp]  
2008/12/15 11:22

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S10  
[Hits]  
1  
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1983-723178.NRAN.  
[DBs]  
DERWENT  
[Default Operator]  
ADJ  
[Plurals]  
ON  
[Time Stamp]  
2008/12/15 11:23

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[Ref #]  
S11  
[Hits]  
56  
[Search Query]  
thiophene\$ NEAR acylation  
[DBs]  
US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT

[Default Operator]

ADJ

[Plurals]

ON

[Time Stamp]

2008/12/15 14:42

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[Ref #]

S12

[Hits]

0

[Search Query]

(thiophene\$ NEAR acylation) AND halogenated thiophene\$

[DBs]

US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT

[Default Operator]

ADJ

[Plurals]

ON

[Time Stamp]

2008/12/15 14:43

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[Ref #]

S13

[Hits]

2

[Search Query]

(thiophene\$ NEAR acylation) AND halogenated thiophene\$

[DBs]

US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT

[Default Operator]

ADJ

[Plurals]

ON

[Time Stamp]

2008/12/15 14:43

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[Ref #]

S14

[Hits]

3  
[Search Query]  
(thiophene\$ NEAR acylation) AND (absence WITH solvent)  
[DBs]  
US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT  
[Default Operator]  
ADJ  
[Plurals]  
ON  
[Time Stamp]  
2008/12/15 14:56

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[Ref #]  
S15  
[Hits]  
3  
[Search Query]  
(thiophene NEAR acylation) AND (absence WITH solvent)  
[DBs]  
US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT  
[Default Operator]  
ADJ  
[Plurals]  
ON  
[Time Stamp]  
2008/12/15 15:01

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[Ref #]  
S16  
[Hits]  
1  
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(thiophene\$ NEAR acylation) AND zeolites  
[DBs]  
US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT  
[Default Operator]  
ADJ  
[Plurals]  
ON  
[Time Stamp]  
2008/12/15 15:03

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[Ref #]  
S17  
[Hits]  
2  
[Search Query]  
(thiophene\$ NEAR acylation) AND ion exchange resins  
[DBs]  
US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT  
[Default Operator]  
ADJ  
[Plurals]  
ON  
[Time Stamp]  
2008/12/15 15:09

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[Ref #]  
S18  
[Hits]  
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[Search Query]  
(thiophene NEAR acylation) AND ion exchange resins  
[DBs]  
US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT  
[Default Operator]  
ADJ  
[Plurals]  
ON  
[Time Stamp]  
2008/12/15 15:15

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[Ref #]  
S19  
[Hits]  
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[Search Query]  
((thiophene NEAR acylation) NOT derivative\$)AND ion exchange resins  
[DBs]  
US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT  
[Default Operator]

ADJ

[Plurals]

ON

[Time Stamp]

2008/12/15 15:17

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[Ref #]

S20

[Hits]

0

[Search Query]

((thiophene NEAR acylation) NOT derivative) AND ion exchange resins

[DBs]

US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT

[Default Operator]

ADJ

[Plurals]

ON

[Time Stamp]

2008/12/15 15:17

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[Ref #]

S21

[Hits]

3744

[Search Query]

thiophene AND ion exchange resins

[DBs]

US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT

[Default Operator]

ADJ

[Plurals]

ON

[Time Stamp]

2008/12/15 15:18

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[Ref #]

S22

[Hits]

0



[Search Query]

(thiophene AND ion exchange resins) NEAR acylation

[DBs]

US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT

[Default Operator]

ADJ

[Plurals]

ON

[Time Stamp]

2008/12/15 15:18

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[Ref #]

S23

[Hits]

823

[Search Query]

(thiophene AND ion exchange resins) and acylation

[DBs]

US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT

[Default Operator]

ADJ

[Plurals]

ON

[Time Stamp]

2008/12/15 15:18

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[Ref #]

S24

[Hits]

0

[Search Query]

(thiophene AND ion exchange resins) SAME acylation

[DBs]

US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT

[Default Operator]

ADJ

[Plurals]

ON

[Time Stamp]

2008/12/15 15:19

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[Ref #]  
S25  
[Hits]  
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(thiophene AND ion exchange resins) WITH acylation  
[DBs]  
US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT  
[Default Operator]  
ADJ  
[Plurals]  
ON  
[Time Stamp]  
2008/12/15 15:19

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[Ref #]  
S26  
[Hits]  
22  
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acylation WITH ion exchange resins  
[DBs]  
US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT  
[Default Operator]  
ADJ  
[Plurals]  
ON  
[Time Stamp]  
2008/12/15 15:20

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[Ref #]  
S27  
[Hits]  
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(acylation NEAR heteroaromatic\$) WITH ion exchange resins  
[DBs]  
US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT  
[Default Operator]  
ADJ

[Plurals]

ON

[Time Stamp]

2008/12/15 15:21

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[Ref #]

S28

[Hits]

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[Search Query]

(acylation NEAR heteroaromatic) WITH ion exchange resins

[DBs]

US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT

[Default Operator]

ADJ

[Plurals]

ON

[Time Stamp]

2008/12/15 15:21

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[Ref #]

S29

[Hits]

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[Search Query]

(acylation NEAR heterocycle\$) WITH ion exchange resins

[DBs]

US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT

[Default Operator]

ADJ

[Plurals]

ON

[Time Stamp]

2008/12/15 15:22

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[Ref #]

S30

[Hits]

0

[Search Query]

(acylation NEAR heterocycle) WITH ion exchange resins

[DBs]

US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT

[Default Operator]

ADJ

[Plurals]

ON

[Time Stamp]

2008/12/15 15:22

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[Ref #]

S31

[Hits]

1

[Search Query]

friedel crafts acylation WITH ion exchange resins

[DBs]

US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT

[Default Operator]

ADJ

[Plurals]

ON

[Time Stamp]

2008/12/15 15:23

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[Ref #]

S32

[Hits]

22

[Search Query]

acylation WITH ion exchange resins

[DBs]

US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT

[Default Operator]

ADJ

[Plurals]

ON

[Time Stamp]

2008/12/15 15:31  
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[Ref #]

S33

[Hits]

10341

[Search Query]

heterocycle and acylation

[DBs]

US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT

[Default Operator]

ADJ

[Plurals]

ON

[Time Stamp]

2008/12/15 15:42

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[Ref #]

S34

[Hits]

741

[Search Query]

heterocycle SAME acylation

[DBs]

US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT

[Default Operator]

ADJ

[Plurals]

ON

[Time Stamp]

2008/12/15 15:43

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[Ref #]

S35

[Hits]

741

[Search Query]

(heterocycle SAME acylation)

[DBs]

US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT

[Default Operator]

ADJ

[Plurals]

ON

[Time Stamp]

2008/12/15 15:43

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[Ref #]

S36

[Hits]

313

[Search Query]

(heterocycle WITH acylation)

[DBs]

US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT

[Default Operator]

ADJ

[Plurals]

ON

[Time Stamp]

2008/12/15 15:44

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[Ref #]

S37

[Hits]

1

[Search Query]

(heterocycle WITH acylation) SAME zeolites

[DBs]

US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT

[Default Operator]

ADJ

[Plurals]

ON

[Time Stamp]

2008/12/15 15:44

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[Ref #]

S38

[Hits]

2

[Search Query]

(heterocycle WITH acylation) and zeolites

[DBs]

US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT

[Default Operator]

ADJ

[Plurals]

ON

[Time Stamp]

2008/12/15 16:03

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[Ref #]

S39

[Hits]

0

[Search Query]

(heterocycle WITH acylation) SAME activated clays

[DBs]

US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT

[Default Operator]

ADJ

[Plurals]

ON

[Time Stamp]

2008/12/15 16:04

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[Ref #]

S40

[Hits]

0

[Search Query]

(thiophene WITH acylation) SAME activated clays

[DBs]

US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT

[Default Operator]

ADJ

[Plurals]

ON

[Time Stamp]

2008/12/15 16:04

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[Ref #]

S41  
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(thiophene WITH acylation) and activated clays  
[DBs]  
US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT  
[Default Operator]  
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[Time Stamp]  
2008/12/15 16:05

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[Ref #]  
S42  
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[Search Query]  
(heterocycle WITH acylation) same activated clays  
[DBs]  
US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT  
[Default Operator]  
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ON  
[Time Stamp]  
2008/12/15 16:06

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[Ref #]  
S43  
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(heterocycle WITH acylation) and activated clays  
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US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT  
[Default Operator]  
ADJ  
[Plurals]  
ON



[Time Stamp]

2008/12/15 16:06

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[Ref #]

S44

[Hits]

0

[Search Query]

(thiophene WITH acylation) and activated clays

[DBs]

US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT

[Default Operator]

ADJ

[Plurals]

ON

[Time Stamp]

2008/12/15 16:07

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[Ref #]

S45

[Hits]

2

[Search Query]

(thiophene and acylation) and activated clays

[DBs]

US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT

[Default Operator]

ADJ

[Plurals]

ON

[Time Stamp]

2008/12/15 16:07

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[Ref #]

S46

[Hits]

307

[Search Query]

acylation and chlorothiophene

[DBs]

US-PGPUB; USPAT; EPO; JPO; DERWENT

[Default Operator]

ADJ

[Plurals]

ON

[Time Stamp]

2008/12/17 08:15

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[Ref #]

S47

[Hits]

32

[Search Query]

S46 and clays

[DBs]

US-PGPUB; USPAT; EPO; JPO; DERWENT

[Default Operator]

ADJ

[Plurals]

ON

[Time Stamp]

2008/12/17 08:16

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[Ref #]

S48

[Hits]

155

[Search Query]

2-chlorothiophene

[DBs]

US-PGPUB; USPAT; EPO; JPO; DERWENT

[Default Operator]

ADJ

[Plurals]

ON

[Time Stamp]

2008/12/17 08:23

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[Ref #]

S49

[Hits]

3

[Search Query]

S48 and acetylation

[DBs]

US-PGPUB; USPAT; EPO; JPO; DERWENT

[Default Operator]

ADJ

[Plurals]

ON

[Time Stamp]

2008/12/17 08:24

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[Ref #]

S50

[Hits]

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[Search Query]

2-chloro-5-acylthiophene

[DBs]

US-PGPUB; USPAT; EPO; JPO; DERWENT

[Default Operator]

ADJ

[Plurals]

ON

[Time Stamp]

2008/12/17 08:28

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[Ref #]

S51

[Hits]

3

[Search Query]

2-chloro-5-acetylthiophene

[DBs]

US-PGPUB; USPAT; EPO; JPO; DERWENT

[Default Operator]

ADJ

[Plurals]

ON

[Time Stamp]

2008/12/17 08:29

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[Ref #]  
S52  
[Hits]  
56  
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2-acetyl-5-chlorothiophene  
[DBs]  
US-PGPUB; USPAT; EPO; JPO; DERWENT  
[Default Operator]  
ADJ  
[Plurals]  
ON  
[Time Stamp]  
2008/12/17 08:30

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[Ref #]  
S53  
[Hits]  
32  
[Search Query]  
S52 and synthesis  
[DBs]  
US-PGPUB; USPAT; EPO; JPO; DERWENT  
[Default Operator]  
ADJ  
[Plurals]  
ON  
[Time Stamp]  
2008/12/17 08:32

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S54  
[Hits]  
2209  
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substituted thiophenes  
[DBs]  
US-PGPUB; USPAT; EPO; JPO; DERWENT

[Default Operator]

ADJ

[Plurals]

ON

[Time Stamp]

2008/12/17 08:39

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[Ref #]

S55

[Hits]

214

[Search Query]

S54 and acylation

[DBs]

US-PGPUB; USPAT; EPO; JPO; DERWENT

[Default Operator]

ADJ

[Plurals]

ON

[Time Stamp]

2008/12/17 08:39

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[Ref #]

S56

[Hits]

6

[Search Query]

S55 and zeolites

[DBs]

US-PGPUB; USPAT; EPO; JPO; DERWENT

[Default Operator]

ADJ

[Plurals]

ON

[Time Stamp]

2008/12/17 08:39

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[Ref #]

S57

[Hits]

9

[Search Query]

substituted 2-acetylthiophene

[DBs]

US-PGPUB; USPAT; EPO; JPO; DERWENT

[Default Operator]

ADJ

[Plurals]

ON

[Time Stamp]

2008/12/17 08:44

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[Ref #]

S58

[Hits]

348

[Search Query]

2-acetylthiophenes

[DBs]

US-PGPUB; USPAT; EPO; JPO; DERWENT

[Default Operator]

ADJ

[Plurals]

ON

[Time Stamp]

2008/12/17 08:48

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[Ref #]

S59

[Hits]

237

[Search Query]

S58 and synthesis

[DBs]

US-PGPUB; USPAT; EPO; JPO; DERWENT

[Default Operator]

ADJ

[Plurals]

ON

[Time Stamp]

2008/12/17 08:49

12/22/2008 11:37:48 AM

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